

FIG. 1

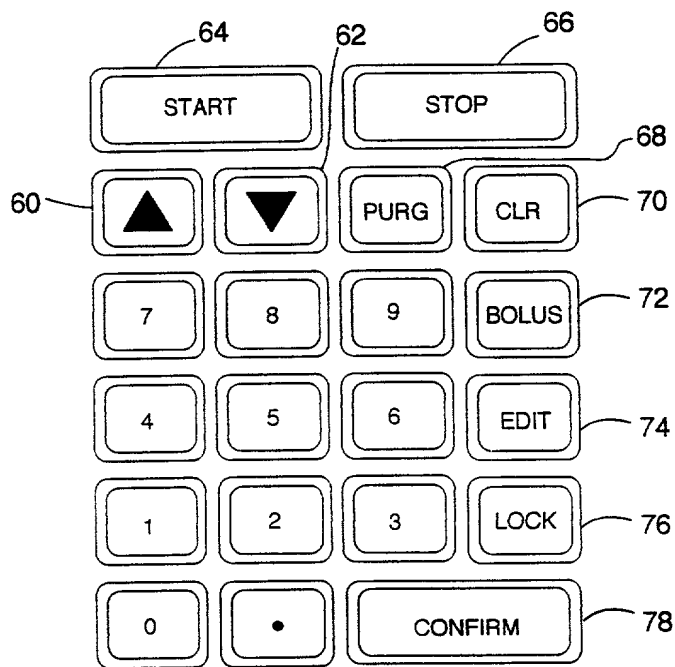


FIG 3

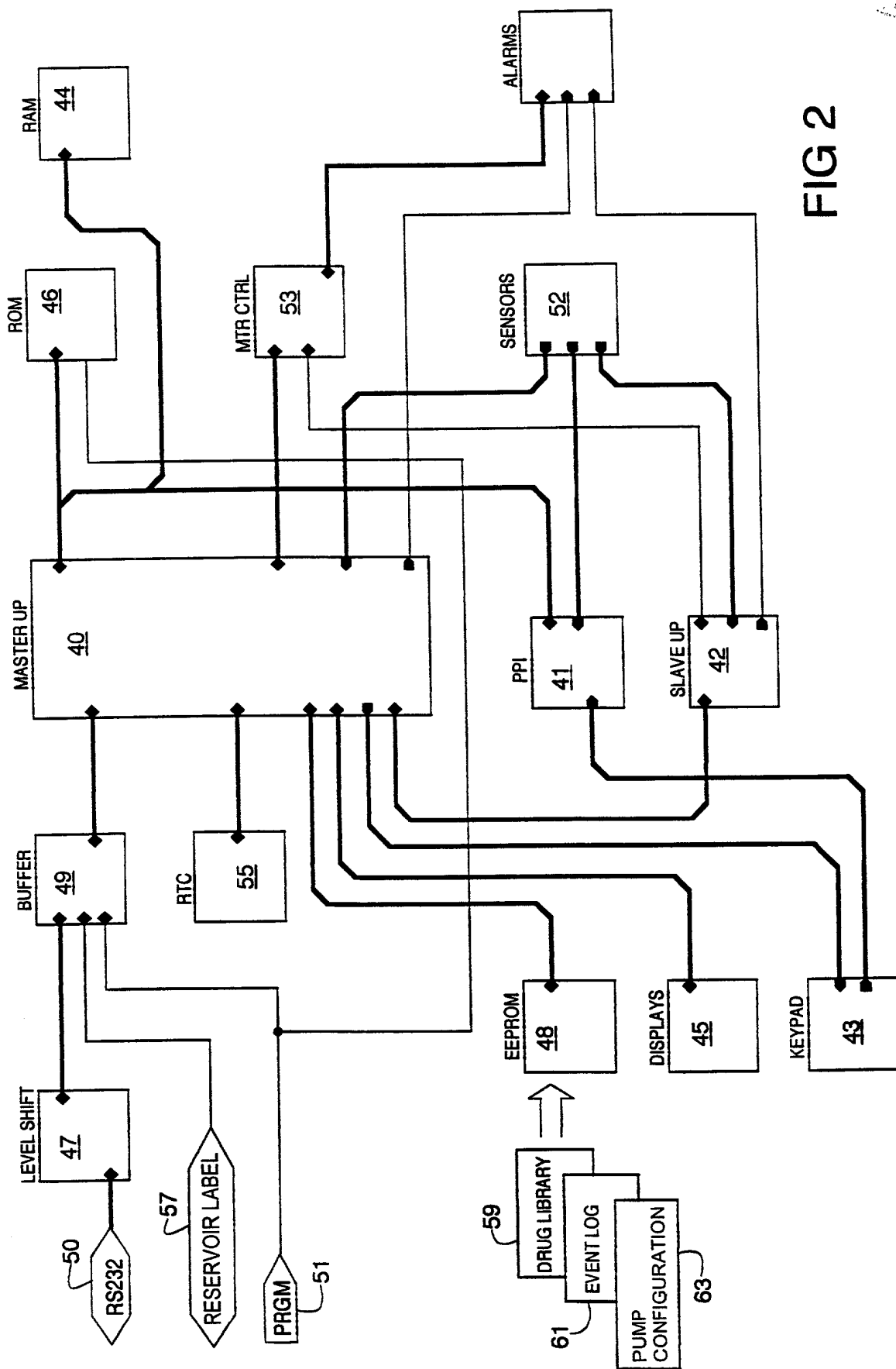


FIG 2

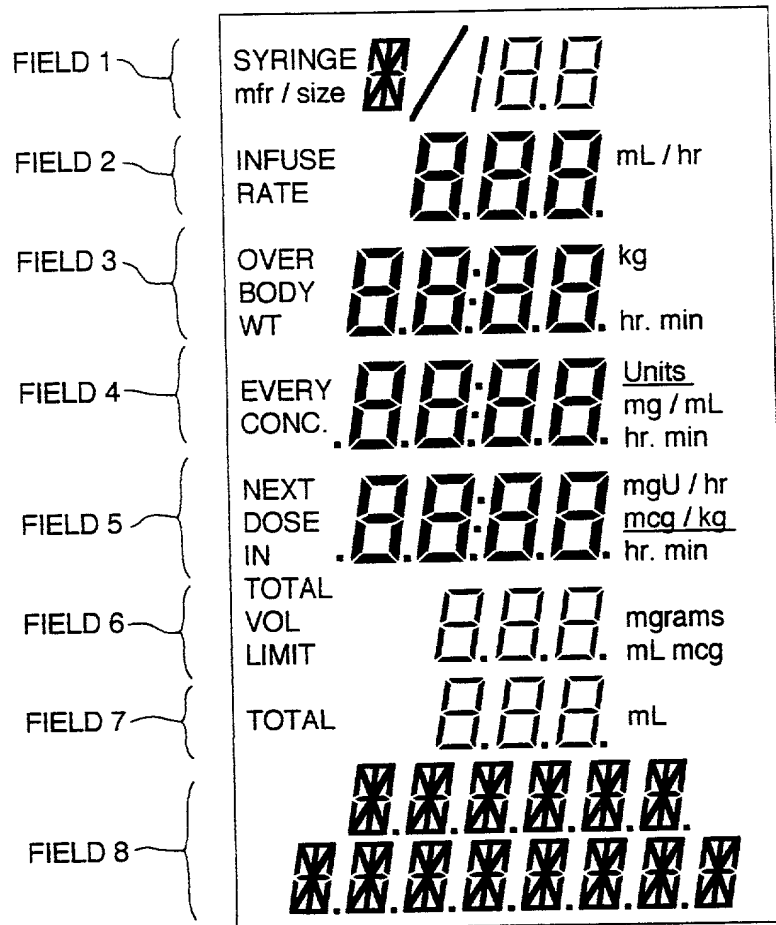


FIG 4

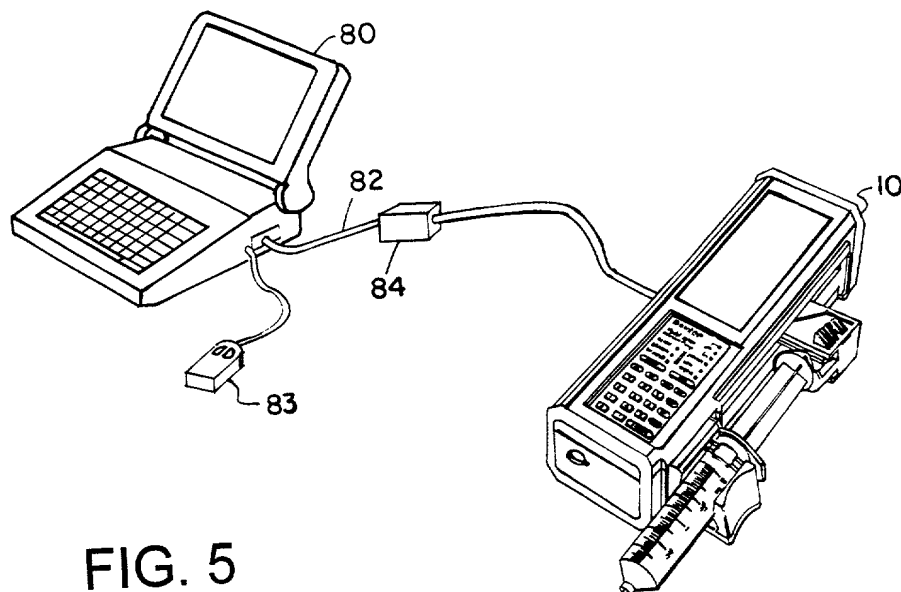


FIG. 5

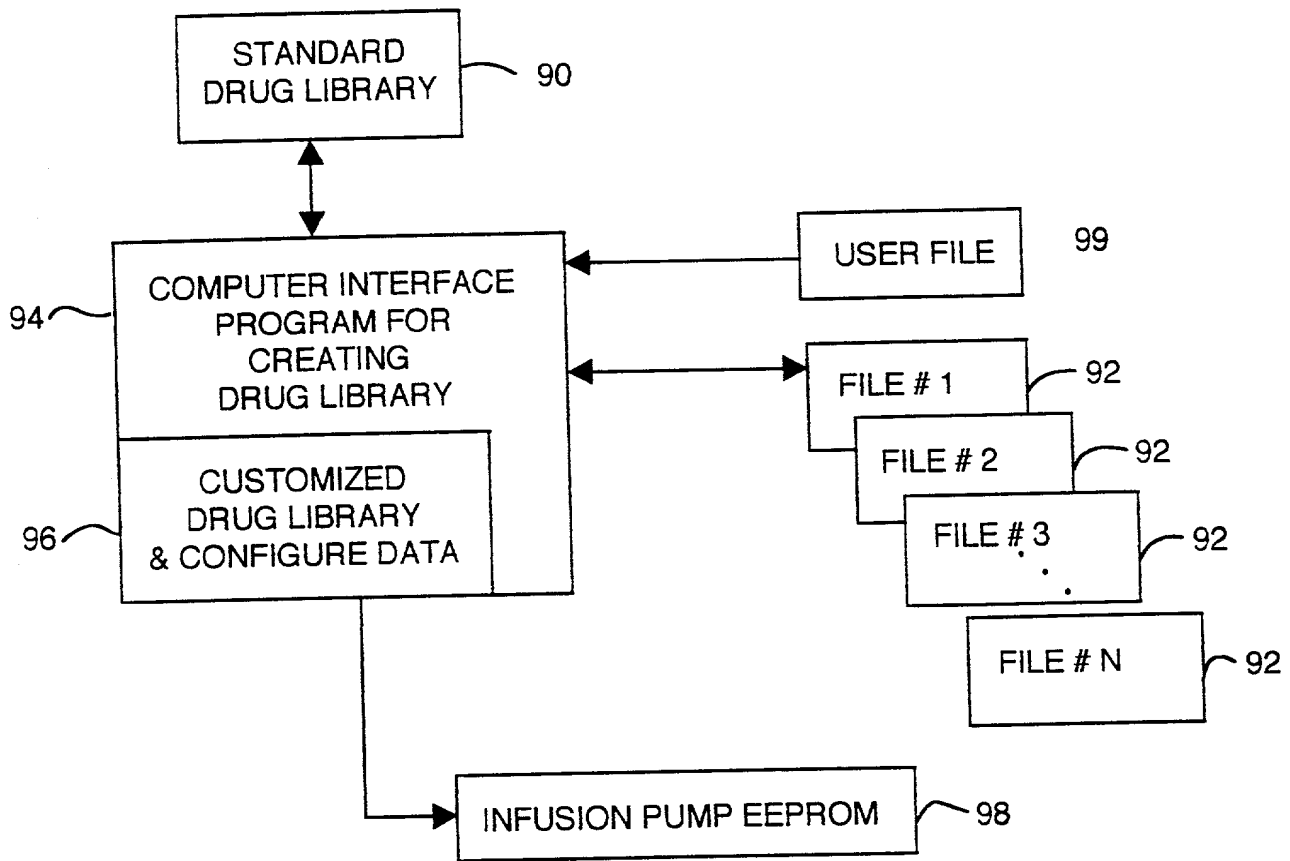


FIG 6

MAIN MENU

DRUG LIBRARY
 CONFIGURE MODES
CONFIGURE MFRS
 CONFIGURE SYRINGES
 CONFIGURE DEFAULTS
 CONFIGURE MISC
 CONFIGURE IDENT
 READ FROM FILE
 WRITE TO FILE
 WRITE TO FILE WITH APPROVAL
 GET FROM PUMP
 LOAD PUMP
 VIEW / PRINT DRUG LIBRARY / CONFIGURATION
 VIEW / PRINT ACTIVITY LOG
 LOCK
 GRAPHICAL TOOL
 EXIT

▲ = Previous choice
 ▼ = Next choice
 ENTER = Select

FIG 7

1 of 39
110
112
114
DRUG LIST
116

DRUG NAME & CONCENTRATION	T Y P E	min def max	DOSE	min def max	BOLUS	MAX. BOLUS RATE & CONFIG. ON IN PUMP
122 * alfentan .25 mg / ml	S	.5 1.5 3	mcg / kg / min	25 75 175	mcg / kg	50 mcg / kg / min } 118 Config: Y } 120

F1 = Help
 F2 = Edit a custom drug
 F3 = Create a custom drug
 F4 = Delete a custom drug
 F7 = Toggle configuration
 F9 = Graphical tool
 * = Indicates drug selected

(SPACEBAR) = Select / deselect drug
 ENTER = Save and return to main menu

 HOME = First drug
 END = Last drug
 ▲ = Previous drug
 ▼ = Next drug

LOWER CASE DRUG NAME INDICATES PEDIATRIC DRUG

FIG 8

CREATE / EDIT A CUSTOM DRUG						
DRUG NAME & CONCENTRATION	T Y P E	min def max	DOSE	min def max	BOLUS	MAX. BOLUS RATE & CONFIG. ON IN PUMP
* mg / m	C	mcg / kg / min		mcg / kg		mcg / kg / min Config: Y

F1 = Help
 F5 = Toggle drug mode
 F6 = Toggle pediatric / adult
 ESC = Cancel changes
 F9 = Graphical tool
 * = Indicates drug selected

TAB = Next field

 LEFT ARROW = Previous character
 RIGHT ARROW = Next Character
 DEL = Delete character

 ENTER = Save and return to drug list

FIG 9

CREATE / EDIT A CUSTOM DRUG						
DRUG NAME & CONCENTRATION	T Y P E	min def max	DOSE	min def max	BOLUS	MAX. BOLUS RATE & CONFIG. ON IN PUMP
* NEW DRUG 25 mg / ml	C	100 mcg / kg / min 200 300		1 mcg / kg 2 3		400 mcg / kg / min Config: Y

F1 = Help
 F5 = Toggle drug mode
 F6 = Toggle pediatric / adult
 ESC = Cancel changes
 * = Indicates drug selected

TAB = Next field

 LEFT ARROW = Previous character
 RIGHT ARROW = Next Character
 DEL = Delete character

 ENTER = Save and return to drug list

FIG 10

WRITE TO FILE
NEWDRUGS.EEP
<p style="text-align: center;">Type file name and press ENTER</p> <p style="text-align: center;">LEFT ARROW = Previous character RIGHT ARROW = Next character DEL = Delete character ESC = Cancel and return to main menu</p>

FIG 11

MODE MENU															
<table style="width: 100%; border-collapse: collapse;"> <tr><td>ML / HR</td><td style="text-align: right;">Y</td></tr> <tr><td>UNITS / HR</td><td style="text-align: right;">Y</td></tr> <tr><td>SINGLE DOSE</td><td style="text-align: right;">Y</td></tr> <tr><td>MANUAL SCHEDULE</td><td style="text-align: right;">Y</td></tr> <tr><td>AUTO SCHEDULE</td><td style="text-align: right;">Y</td></tr> <tr><td>MCG / MIN</td><td style="text-align: right;">Y</td></tr> <tr><td>MCG / KG / MIN</td><td style="text-align: right;">Y</td></tr> </table>	ML / HR	Y	UNITS / HR	Y	SINGLE DOSE	Y	MANUAL SCHEDULE	Y	AUTO SCHEDULE	Y	MCG / MIN	Y	MCG / KG / MIN	Y	
ML / HR	Y														
UNITS / HR	Y														
SINGLE DOSE	Y														
MANUAL SCHEDULE	Y														
AUTO SCHEDULE	Y														
MCG / MIN	Y														
MCG / KG / MIN	Y														
<p style="text-align: center;"> = Previous mode = Next mode (SPACEBAR) = Change configuration ENTER = Save and return to main menu </p>															

FIG 12

MANUFACTURERS							
<table style="width: 100%; border-collapse: collapse;"> <tr><td>B-D</td><td style="text-align: right;">Y</td></tr> <tr><td>MONOJECT</td><td style="text-align: right;">Y</td></tr> <tr><td>TERUMO</td><td style="text-align: right;">Y</td></tr> </table>	B-D	Y	MONOJECT	Y	TERUMO	Y	
B-D	Y						
MONOJECT	Y						
TERUMO	Y						
<p style="text-align: center;"> = Previous manufacturer = Next manufacturer (SPACEBAR) = Change configuration ENTER = Save and return to main menu </p>							

FIG 14

RATE — — — mL / hr

ML / HR

CONC. — — — — Units
mL

DOSE — — — — U / hr

UNITS / HR

INFUSE — — — mL

OVER — — ÷ — — hr / min

**SINGLE
DOSE**

INFUSE — — — mL

OVER — — \div — hr: min

EVERY — — \div — hr: min

**MANUAL
SCHEDULE**

INFUSE — — — mL

OVER — — $\dot{\div}$ — hr: min

EVERY — — $\dot{\div}$ — hr: min

**AUTO
SCHEDULE**

CONC. — — — — mg / mL

DOSE — — — — $\frac{\text{mcg}}{\text{min}}$

MCG / MIN

BODY _____ kg
WT _____

CONC. _____ mg / mL

DOSE _____ $\frac{\text{mcg}}{\text{min}}$

**MCG / KG
/ MIN**

SYRINGES MENU								
B - D	1 ML	Y	MONOJECT	1 ML	Y	TERUMO	1 ML	Y
B - D	3 ML	Y	MONOJECT	3 ML	Y	TERUMO	3 ML	Y
B - D	5 ML	Y	MONOJECT	6 ML	Y	TERUMO	5 ML	Y
B - D	10 ML	Y	MONOJECT	12 ML	Y	TERUMO	10 ML	Y
B - D	20 ML	Y	MONOJECT	20 ML	Y	TERUMO	20 ML	Y
B - D	30 ML	Y	MONOJECT	35 ML	Y	TERUMO	30 ML	Y
B - D	60 ML	Y	MONOJECT	60 ML	Y	TERUMO	60 ML	Y

= Previous syr
 = Next syr

(SPACEBAR) = Change configuration
 ENTER = Save and return to main menu

FIG 15

DEFAULTS MENU	
DRUG DEFAULT	Y
MODE DEFAULT	Y
MFR DEFAULT	Y
SYRINGE DEFAULT	Y

= Previous default
 = Next default

(SPACEBAR) = Change configuration
 ENTER = Save and return to main menu

FIG 16

MISCELLANEOUS FEATURES MENU	
DRUG LIBRARY ENABLE	Y
SYRINGE RECOGNITION	Y
SYRINGE DETECTION	Y
PSI RANGE	M
RATE RANGE	H
AUTO LOCK	N
VOLUME LIMIT	Y
SILENT RUNNING	N
IDLE ALARM	N

▽ = Previous feature
△ = Next feature
(SPACEBAR) = Change configuration
ENTER = Save and return to main menu

FIG 17

CREATE / EDIT PUMP IDENTIFIER
<p>Type in identifier and press ENTER (Legal char's: A-Z, 0-9, dash & space)</p> <p>ESC = Cancel changes DEL = Delete character LEFT ARROW = Previous character RIGHT ARROW = Next character</p>

FIG 18

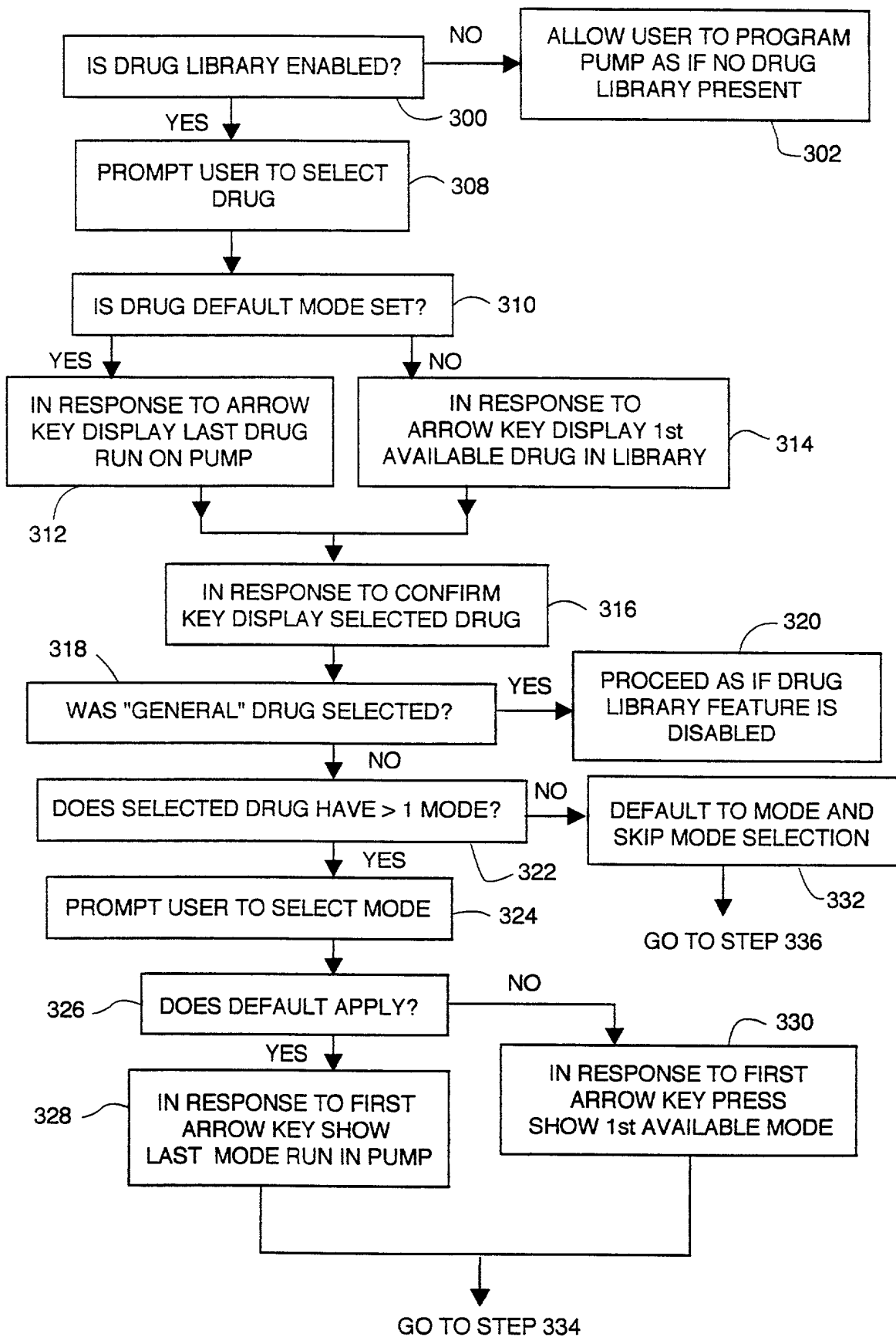
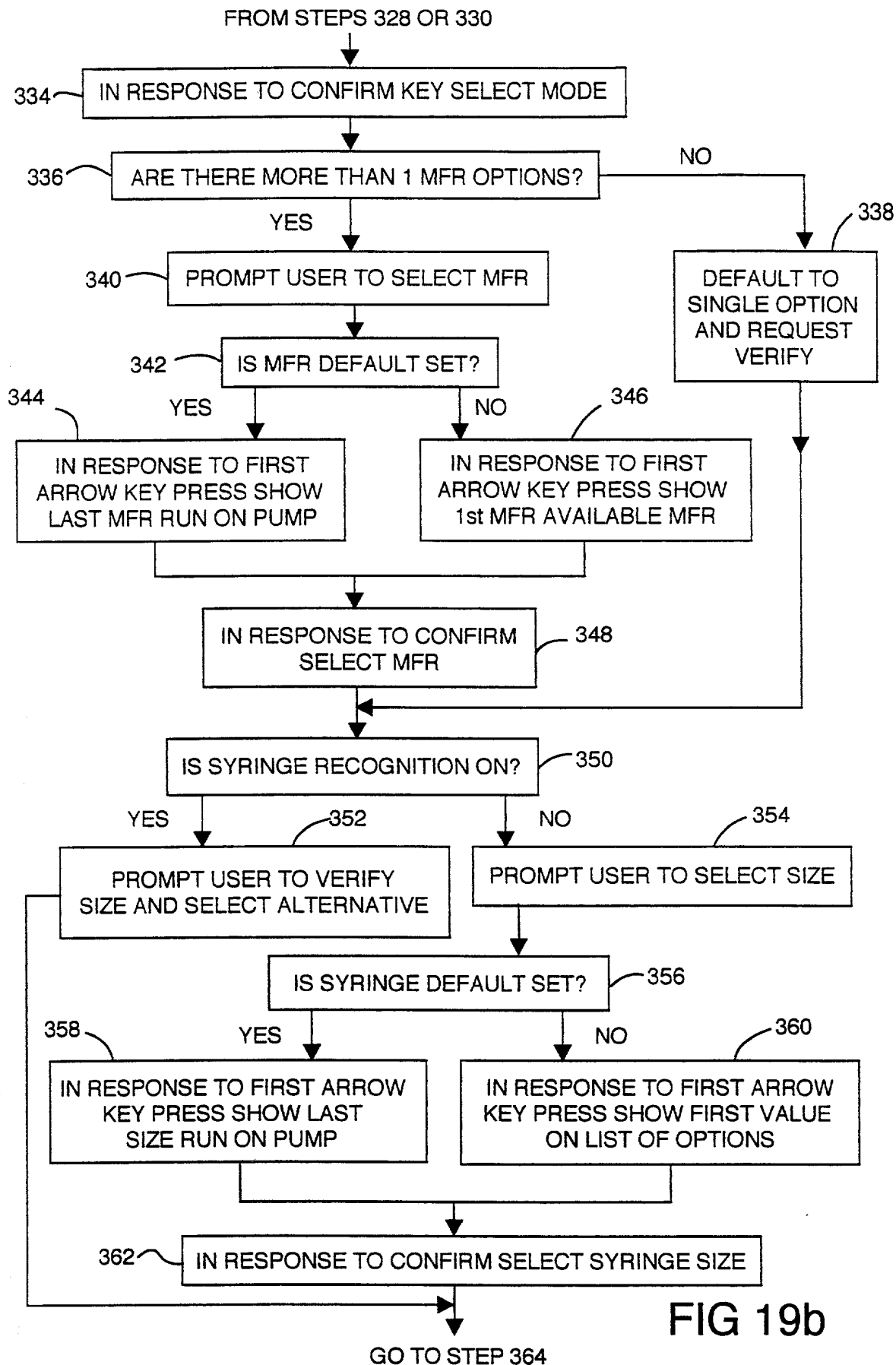


FIG 19a



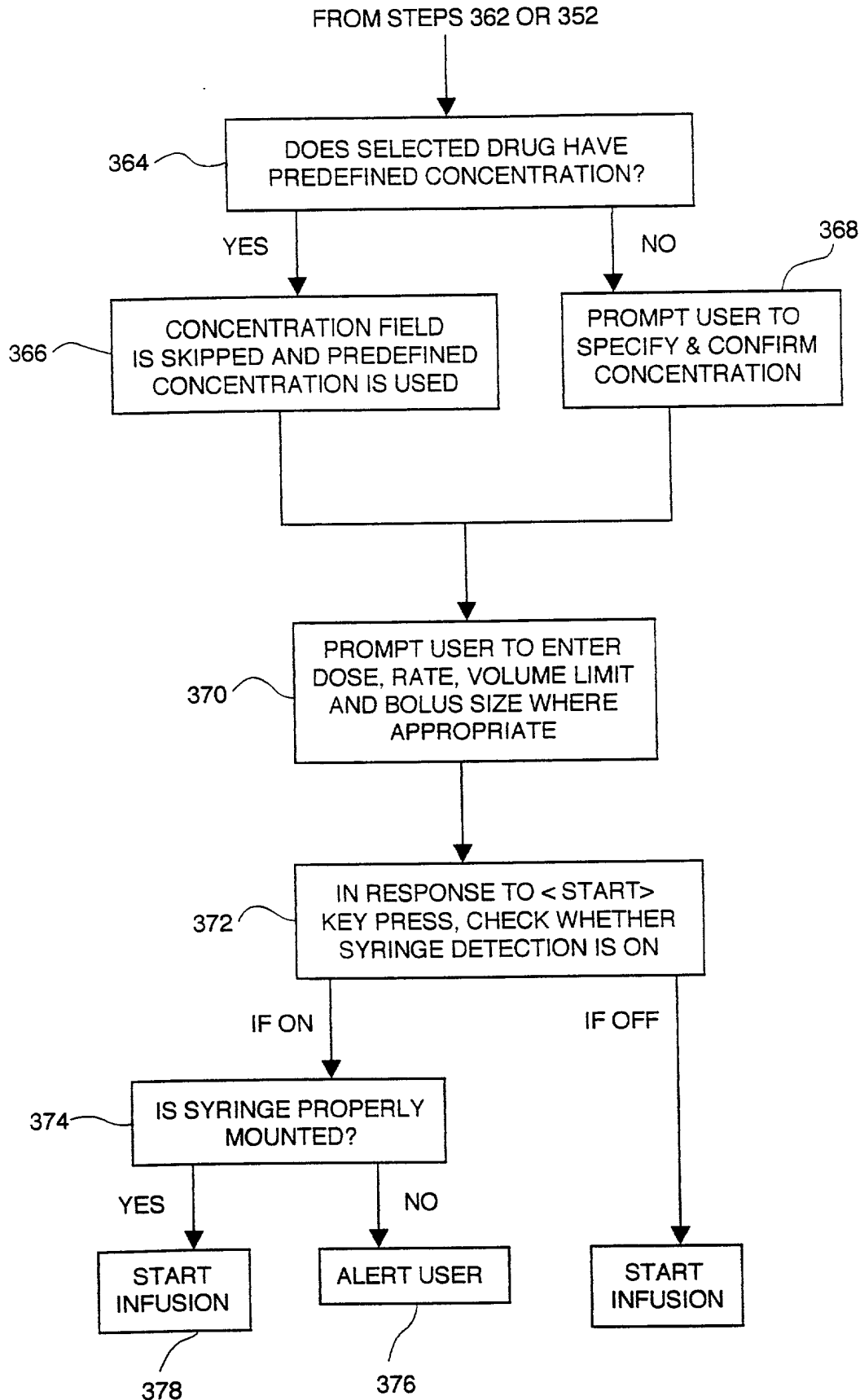


FIG 19c

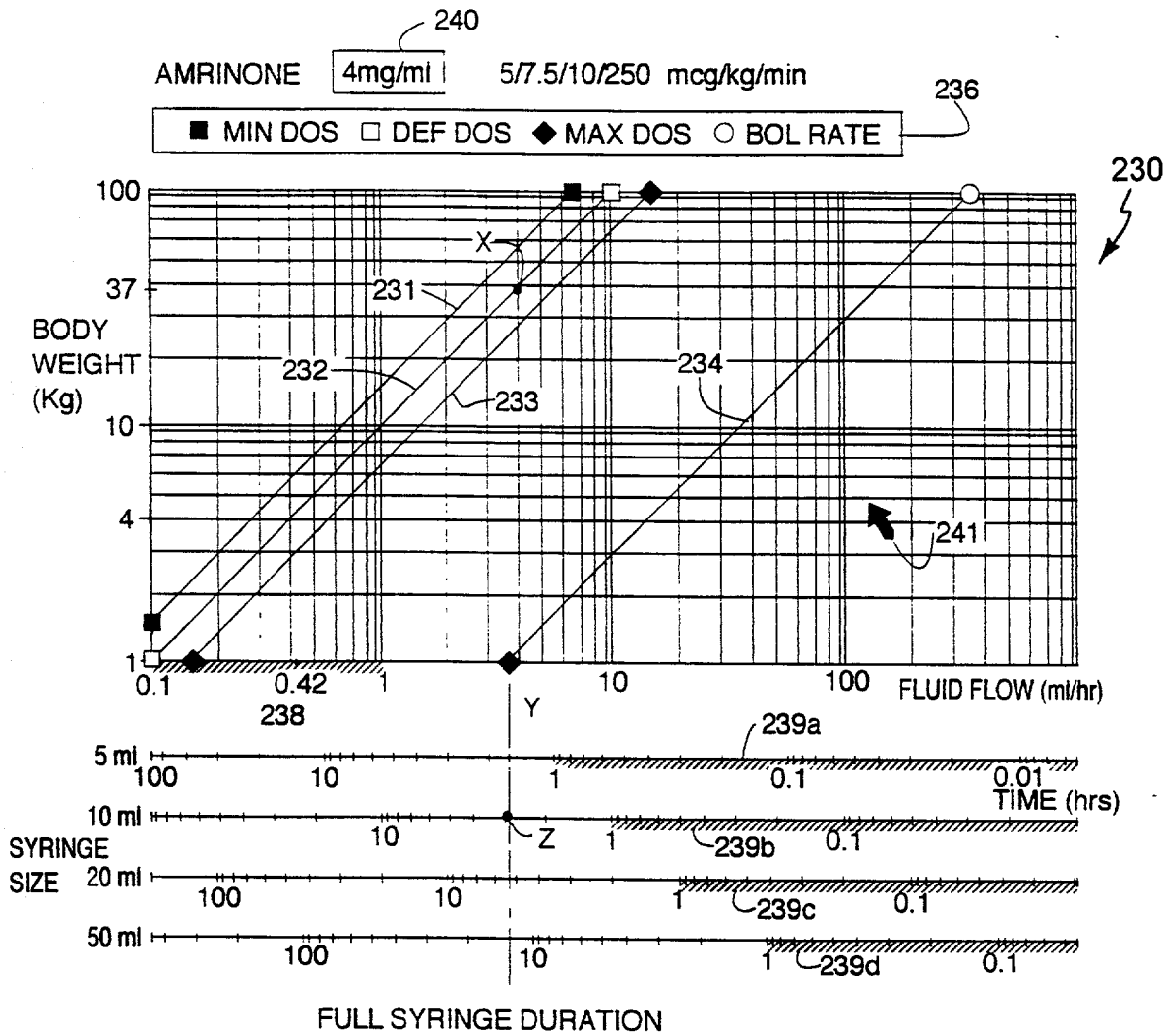


FIG 20

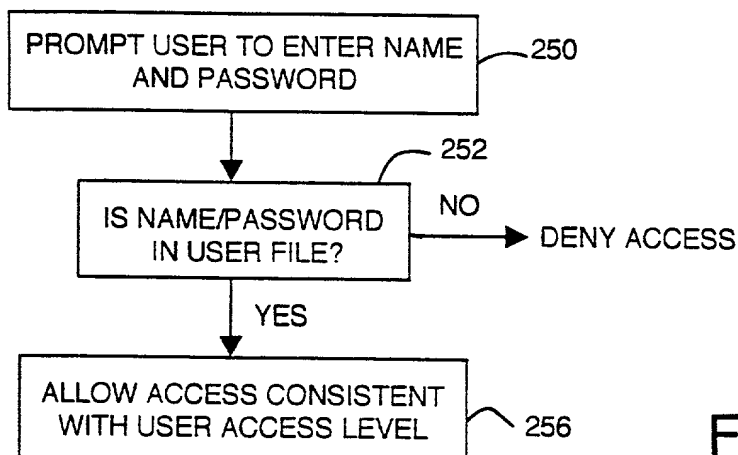


FIG 21

262	USER NAME #1	DATE #1	TIME #1
264	USER NAME #2	DATE #2	TIME #2
266	USER NAME #3	DATE #3	TIME #3

FIG 22

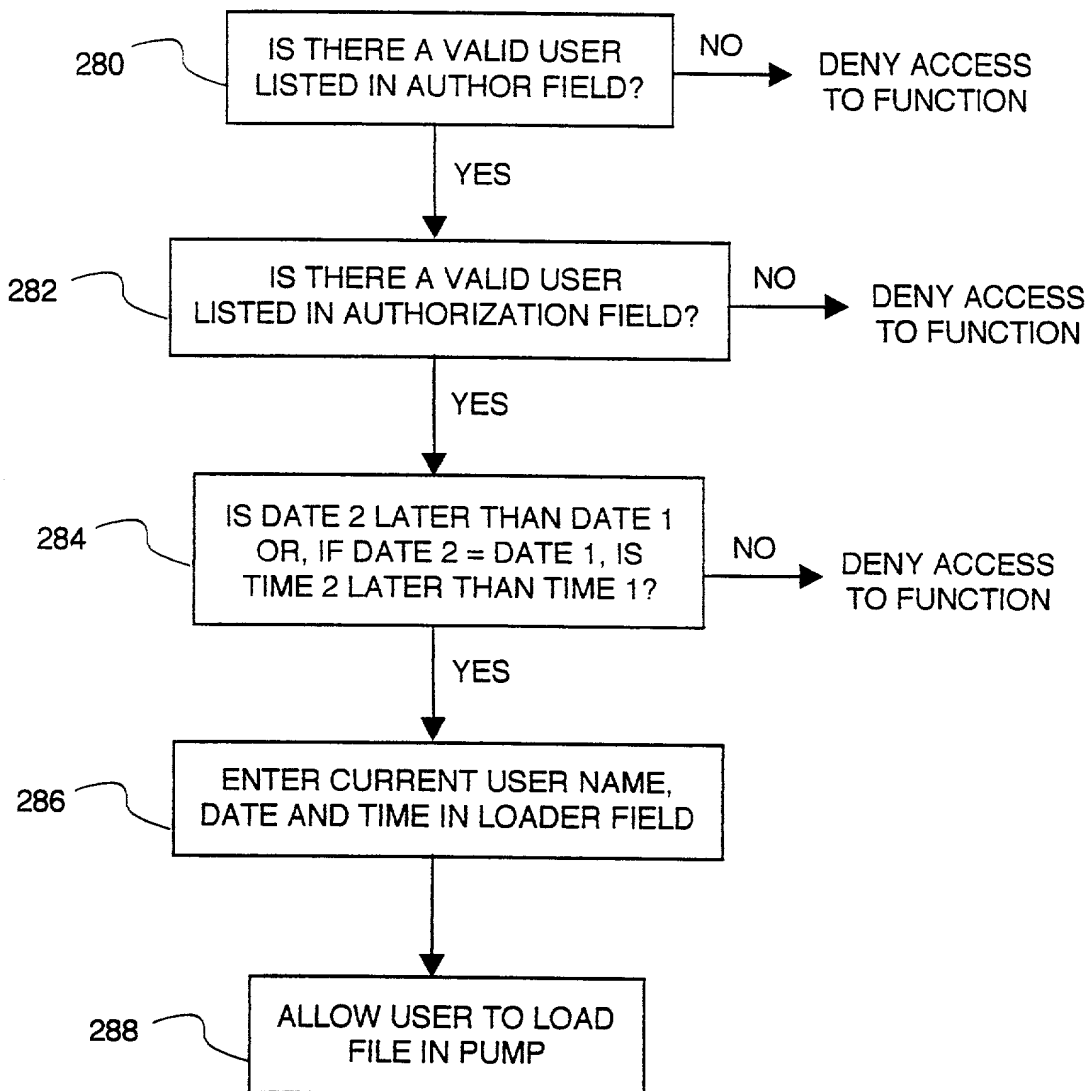


FIG 23

	220	222	224	226
	mL / hr	Units / hr	mcg / min	mcg / kg / min
200	SELECT MODE. SYRINGE MFR. SYRINGE SIZE	SELECT MODE. SYRINGE MFR. SYRINGE SIZE	SELECT MODE. SYRINGE MFR. SYRINGE SIZE	SELECT MODE. SYRINGE MFR. SYRINGE SIZE
202				ENTER THE PATIENT'S BODY WEIGHT IN KILOGRAMS (kg)
204		ENTER THE DRUG CONCENTRATION IN UNITS PER MILLILITER (U / mL)	ENTER THE DRUG CONCENTRATION IN MILLIGRAMS PER MILLILITER (mg / mL)	ENTER THE DRUG CONCENTRATION IN MILLIGRAMS PER MILLILITER (mg / mL)
206	ENTER THE INFUSION RATE IN MILLILITERS per hour (mL / hr)	ENTER THE INFUSION DOSE IN UNITS PER HOUR (U / hr)	ENTER THE DOSE IN MICROGRAMS PER MINUTE (mcg / min)	ENTER THE DOSE IN MICROGRAMS PER KILOGRAM PER MINUTE (mcg / kg / min)
208	ENTER THE VOLUME LIMIT (mL)			
210	ENTER THE BOLUS SIZE IN MILLILITERS (mL)	ENTER THE BOLUS SIZE IN UNITS	ENTER THE BOLUS SIZE IN MILLIGRAMS (mg)	ENTER THE BOLUS SIZE IN MICROGRAMS PER KILOGRAM OF BODY WEIGHT (mcg / kg)
212				
214	PURGE system	PURGE system	PURGE system	PURGE system
	Press < START >	Press < START >	Press < START >	Press < START >

FIG 24

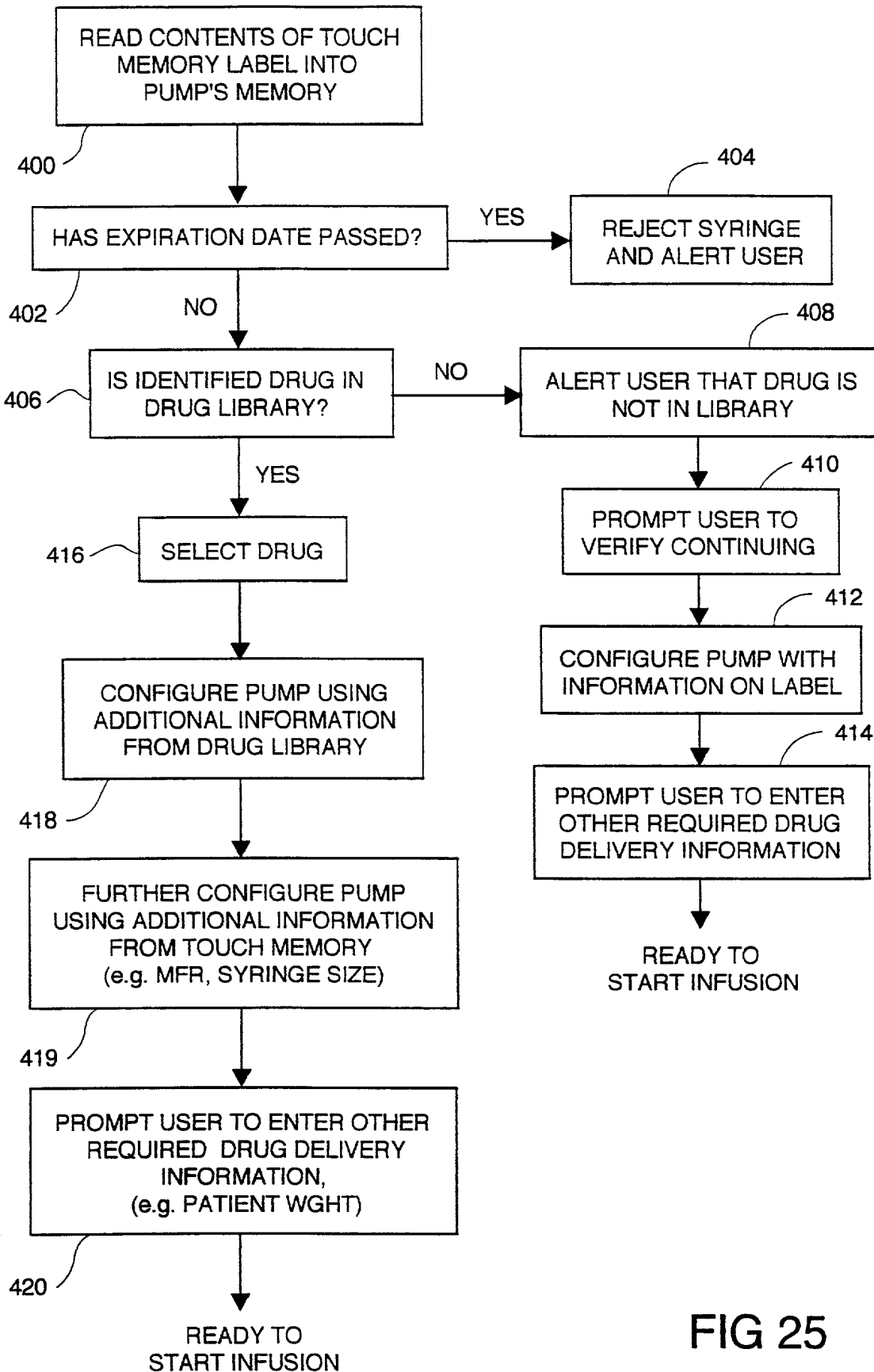


FIG 25

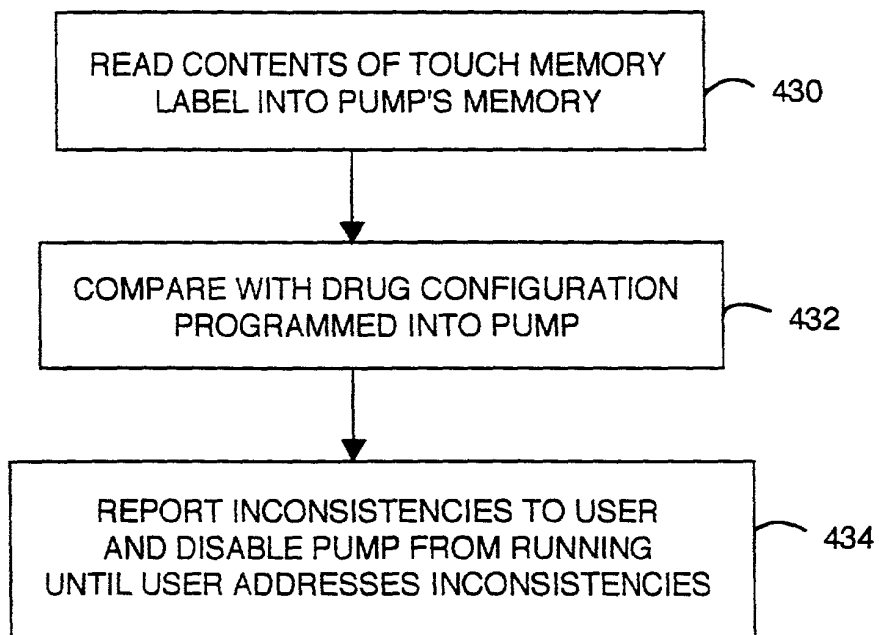


FIG 26